

V1: 3/27/2006	Number	Watts	Total		Comments
PCs	16	250	4000		4 PCs per 2 co
Additional PCs	4	250	1000		PCs for "center
LCD monitors	40	50	2000		10 monitors pe
Projectors			0		
			7000		

Don says that for every watt of power dissipated, add another 0.7 watts to take into account the HVAC unit. FESS should know this, or talk to Jerry Bellendir (CD) to get additional information.

Notes:

1) Don Holmgren measures 250 Watts for a standard high-end desktop PC.  
Don measures this with a "Kill a Watt" meter, and this gives the heat load of the PC.

2) Suzanne and I measured 37 Watts for one of the CERN 19-inch LCD monitors using the Kill-a-Watt meter. Increase this to 50 Watts to be conservative and account for additional monitors.

insole stations (seats)  
r table" or personal laptops  
er 2 console stations (seats)